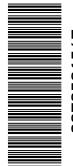
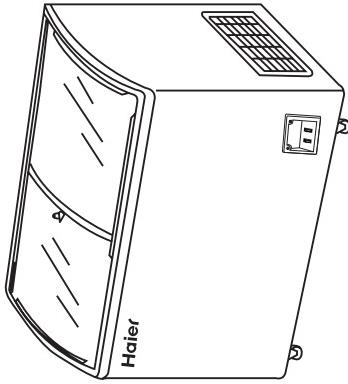


Haier

SD - 242G/272G/302G

**ARC TRANSPARENT DOOR
CHEST FREEZER**

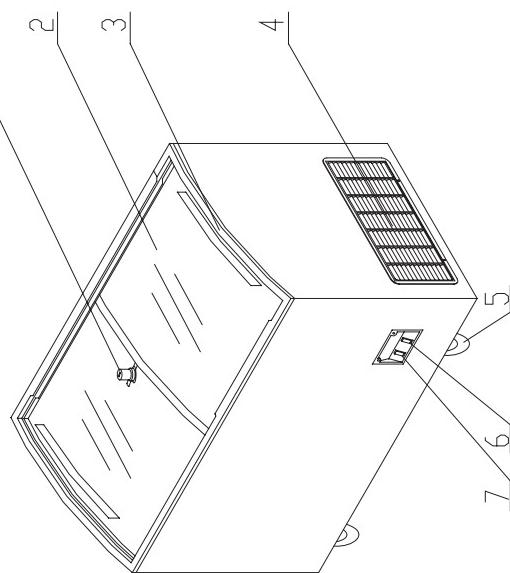
INSTRUCTION:



0070501547

MAIN FUNCTION INDEX

| | |
|------------------------|---------------------------------|
| Product feature | Transportation and installation |
| Adjustment and running | |
| Safety cautions | |
| Freezing methods | |
| Problem answer | |
| Main function index | |
| Electric diagram | |

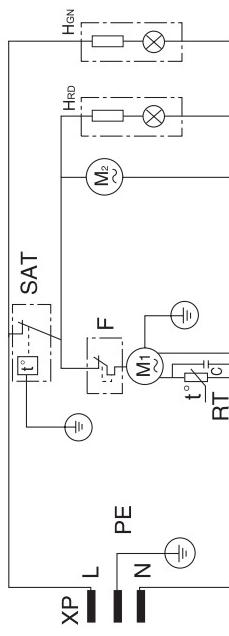


- 1. Lock
- 2. Glass sliding door
- 3. Plastic frame
- 4. Grill for compressor compartment
- 5. Castor
- 6. Running indicator
- 7. Power-on indicator

- Read carefully before using the freezer.
- Keep it for further reference.

| Model | SD-302G | SD-272G | SD-242G |
|----------------------------------|----------------|----------------|----------------|
| Climate classification | ST | ST | ST |
| Anti-shock safety classification | 1 | 1 | 1 |
| Volume | 246 l | 221 l | 196 l |
| Rated voltage | 220V | 220V | 220V |
| Rated frequency | 50Hz | 50Hz | 50Hz |
| Power input | 252W | 260W | 260W |
| Power consumption | 2.70kW·h/24h | 2.65kW·h/24h | 2.60kW·h/24h |
| Refrigerant | R134a 306g | R134a 220g | R134a 210g |
| Weight | 68kg | 61kg | 57kg |
| Dimension | 1204x634x880mm | 1104x634x880mm | 1004x634x880mm |

ELECTRIC DIAGRAM:



XP-Power plug RT-Starting relay SAT-Thermostat
 F-Motor protector C-Capacitor M1-Compressor
 M2-Cooling fan Hgn-Power-on indicator Hro-Running indicator

In case the product is improved, please find the renewed technical data and the circuit diagram at the back of the freezer.

Solutions for problems

PRODUCT FEATURE

| Troubles | Possibilities | For the trouble | Check up | Solutions | Remarks |
|-----------------------------|--|---|---|---|-----------------------------------|
| Compressor does not work | Power is off | The fuse is broken | Check the fuse | Change the fuse If it is necessary, | |
| | | The connection between plug and socket is not good | Check the fuse Repair or change the socket | Repair or change the socket | the maintenance worker for repair |
| | | The circuit of input and output is out of the power is on use | Make sure whether Check the circuit by electric instrument | Check the circuit by electric instrument | |
| | | The thermostat knob is not on the proper position | Check the thermostat | Rotate the Ask for thermostat to the professional proper position | to repair |
| Compressor keeps on working | The temperature inside is too high | Frost on the evaporator is too thick | Make sure whether Defrost regularly | Defrost regularly | |
| | | The door is being opened to frequently | Reduce the times for opening | Reduce the times for opening | |
| | | It has been stored too much food at one time | Take out part of the food the order for putting food inside | Take out part of the food the order for putting food inside | |
| | | The temperature inside is O.K. | Make sure whether Adjust the thermostat knob is better | Adjust the thermostat knob on "2-4" is better | |
| | | high the thermostat indicating at the number | indicate the small "3-6" | indicate the small "3-6" | |
| | | The thermostat does not work | Change the Ask for maintenance worker | Change the thermostat | worker |
| Too noisy | The floor is not level | Make sure whether the freezer is level | Put pat under the freezer | Put pat under the freezer | |
| | The screw in fan and condenser is loose | The screw is loose | Rotate the fixed screw | Rotate the fixed screw | |
| | The refrigerating circuit touches each other | Separate them | Separate them | Separate them | |

TRANSPORTATION AND INSTALLATION

1. This series freezer newly manufactured by our company is third generation for commercial purpose. It combines the essence of European and Asian designing skills, adopts several unique technologies in China for the advantages as elegant shape, quick refrigerating, low power consumption. It is widely used to show and sell all kinds of frozen food, most ideal for food and beverage trade.
2. Inclined big arc streamline lid, which is the firstly adopted in China, has more attractive showing effect and can give you a clear sight of the food inside.
3. Wide temperature zone can make it work as usual and keep the fresh taste of the food when the ambient temperature reaches 38 °C.
4. Toughened coated heat-reflect glass can save on energy and power.
5. Latest condensation design can eliminate the condensation on the freezer lid.
6. Special lock design is safe and reliable.

ADJUSTMENT AND RUNNING

1. Adjustment of temperature: the store temperature can be adjusted by the thermostat inside the left of the compartment. The thermostat should be adjusted according to different environment temperature and the food. First open the separate palisade of storeroom and rotate the knob of the thermostat with a coin. The knob rotates clockwise from "1" to "6" and the inside temperature turns down in summer (counter - clockwise rotation) and up in winter (clockwise rotation). It is usually fixed to a certain point before leaving the factory. Do not adjust too often or touch the other parts.
2. Trial running: plug in and wait, the marked drop in temperature within half an hour, indicates that the freezer work properly. The compressor has run for a period of time (6 hours in summer, 4 hours in winter), put the food in.
1. The freezer should use single 3-hole socket and proper fuse(5A). The multi-use outlet is prohibited.
2. You should install suitable automatic voltage regulator not less than 500w when the voltage beyond the range from 187V to 242V.
3. In case the wire needs to be lengthened, the cross section of the wire must be larger than 0.75 mm².
4. The sockets of the freezer should be connected to stable ground wire. It is strictly forbidden that the ground wire is connected to such facilitates as water pipe, gas pipe and so on.
5. Once power cut off, wait for at least 5 minutes before plugging in again to avoid damaging the compressor or the system.
6. Do not put the combustible, explosive or volatile dangerous articles, heavily corrosive acid or alkali or liquid in glassware into the freezer.
7. Children are prohibited to play in the freezer to avoid attacks to the inner container or accident incurred.

FREEZING METHODS

1. Do not put too much food into the freezer or exceed the load line.
2. Proper spaces should be allowed among foods to ensure cooling air circulation.
3. Never use corrosive detergent, hot water, washing powder or acid to clean the freezer.
4. Do not use water to scour the freezer. Do not use hard brush or steel wire brush to clean the freezer.
5. Do not use metal or sharp tools for defrosting.
6. Do not use electric heater to heat up and defrost.

PROBLEM ANSWER

1. The design and production comply with the relative security standard of china. When you find it does not work as usual, please examine and handle it according to the following figure first. If the situation does not change yet, you must contact with our after-sale service center or our special repairsector to examine and repair.

The following are not breakdown:

| Phenomenon | Cause and settlement |
|--|--|
| There is a sound of liquid flowing in the freezer | It is the sound of refrigerant flowing in the circulating pipeline of the refrigerating system. It is normal. |
| There is frost on the surface of the glass door occasional. | The The air humidity is too high. Wipe it with a soft cloth only. |
| The refrigerating system does not work for a long time but the inside temperature is very low. | It is an indicator of high quality for its good insulation and low cooling scattering. It is normal. |